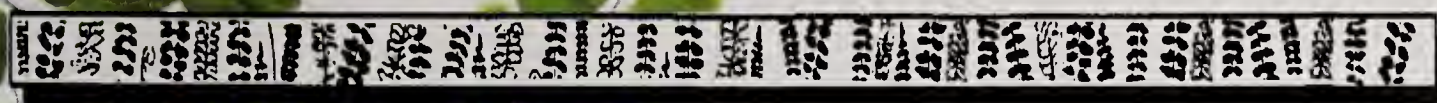


Hardy Fern Foundation Quarterly



Winter 2009

THE HARDY FERN FOUNDATION

P.O. Box 3797

Federal Way, WA 98063-3797

Web site: www.hardyferns.org

The Hardy Fern Foundation was founded in 1989 to establish a comprehensive collection of the world's hardy ferns for display, testing, evaluation, public education and introduction to the gardening and horticultural community. Many rare and unusual species, hybrids and varieties are being propagated from spores and tested in selected environments for their different degrees of hardiness and ornamental garden value.

The primary fern display and test garden is located at, and in conjunction with, The Rhododendron Species Botanical Garden at the Weyerhaeuser Corporate Headquarters, in Federal Way, Washington.

Satellite fern gardens are at the Birmingham Botanical Gardens, Birmingham, Alabama, California State University at Sacramento, Sacramento, California, Coastal Maine Botanical Garden, Boothbay, Maine, Dallas Arboretum, Dallas, Texas, Denver Botanic Gardens, Denver, Colorado, Georgeson Botanical Garden, University of Alaska, Fairbanks, Alaska, Harry P. Leu Garden, Orlando, Florida, Inniswood Metro Gardens, Columbus, Ohio, New York Botanical Garden, Bronx, New York, and Strybing Arboretum, San Francisco, California.

The fern display gardens are at Bainbridge Island Library, Bainbridge Island, WA, Bellevue Botanical Garden, Bellevue, WA, Lakewold, Tacoma, Washington, Les Jardins de Metis, Quebec, Canada, Rotary Gardens, Janesville, WI, University of Northern Colorado, Greeley, Colorado, and Whitehall Historic Home and Garden, Louisville, KY.

Hardy Fern Foundation members participate in a spore exchange, receive a quarterly newsletter and have first access to ferns as they are ready for distribution.

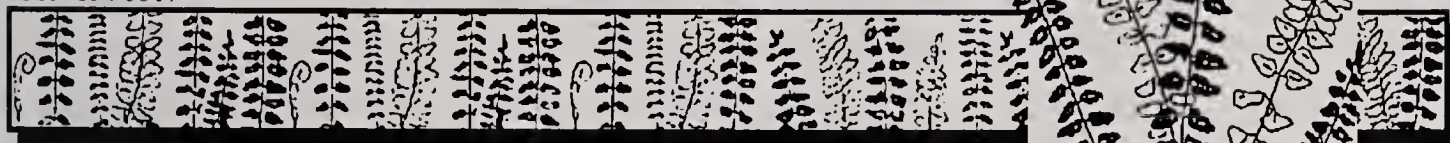
Cover Design by Willanna Bradner

HARDY FERN FOUNDATION QUARTERLY

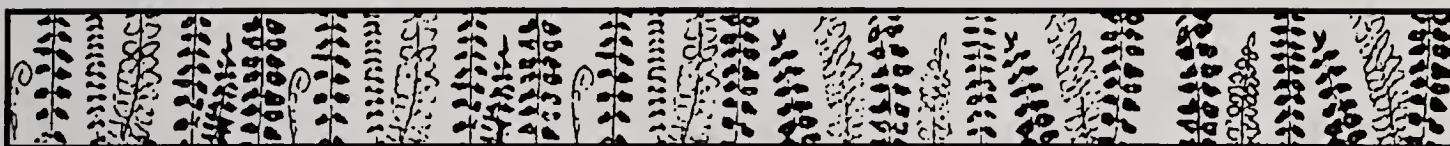
THE HARDY FERN FOUNDATION QUARTERLY

Volume 19 No. 1 Editor- Sue Olsen

ISSN 154-5517



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The Spore Exchange Needs You!

Please send your cleaned spores to our Spore Exchange Director:

Katie Burki

501 S. 54th ST

Tacoma, WA 98408

President's Message

Welcome to the first issue of the Quarterly celebrating the twentieth anniversary of the Hardy Fern Foundation. Each issue this year will have a special focus commemorating the accomplishments of the organization and featuring particular aspects of ferns and fern culture. This winter issue is dedicated to the first index of the articles from all of the Quarterlies. This is a project that we have been in need of for quite some time and we would like to thank Jerry Hudgens for all of his many hours of work on this monumental task. Also look on our website for an upcoming full reference index, painstakingly compiled by Jerry, of the ferns from all the articles.

Those members interested in traveling should look into the fall HFF and BPS (BritishPteridological Society) sponsored trip to Central and Southern California. The tour will start in San Francisco run north to the redwoods then south to the Los Angeles area and finally back to the Bay Area. This two week excursion will feature some of the best fern gardens and some of the most spectacular scenery in the country. Thanks to Sue Olsen, Dan Yansura and Darren Lloyd for acting as our tour guides and setting up this excellent tour.

If you are in Seattle February 18th to 22nd or you live near by come see the HFF booth at the Northwest Flower & Garden Show. It is one of the largest shows in the US and has a fantastic lecture series. If you are interested in volunteering for the HFF booth there are shifts still available. Michelle Bundy at HFF@hardyferns.org can let you know the details. Don't wait too long these shifts will often fill quickly.

Late December brought one of the heaviest snows in years to the Seattle area. Unfortunately, our nursery hoop with the HFF ferns inside collapsed under the weight. On the bright side we have been considering replacing this structure for the last year. Former president and current board member John van den Meerendonk procured a grant to help replace this structure and donated a new hoop and founding member and Honorary Board Member Sylvia Duryee contributed funds to complete this project. Thank you to you both, we are all looking forward to seeing this new nursery hoop being built and all of the new plants that will soon be coming out of it.

The new Victorian stumpery is currently being installed at the Rhododendron Species Botanical Garden. Nine truck loads of enormous stumps and logs are being arranged under a canopy of Douglas fir for a fantastic display of extraordinary ferns. Keep a look out for future work parties to finish the installation of the spectacular project. I hope the remainder of winter treads lightly on your gardens and all the best for an early spring!

Richie Steffen

El Presidenté



HFF Curator, Michelle Bundy next to one of the prized stumps.

Welcome New Members!



Christine Baer

Weldon Bagwell

Cliff Berger, Jr.

Constance Bollen

Jan Dobak

Karen Engel

Wade Garretson

William McKenzie

Arthur J. Psellos

Steven Reynolds

Dryopteris formosana

Formosan wood fern

James Horrocks
Salt Lake City, Utah



This is a most interesting medium sized fern native to the forested areas of Taiwan (Formosa) and Japan. It superficially resembles some species of *Arachniodes* because of its rather unique frond outline. The beautiful evergreen fronds are one to two feet long, rarely longer, although three feet has been reported.

Description: The rhizome is short-creeping to erect and ascending, retaining the basal stubs of old stipes. The stipes are grooved and covered in dark brown spreading scales, the lower scales being lanceolate and somewhat lustrous, while the upper scales are broadly linear and often deflexed or bent downward. The scales are numerous along the rachis and the scales on the underside of the costa are somewhat inflated rather than flat. The stipes are about half the length of the fronds.

The 18 to 24 inch fronds are mostly bipinnate, becoming tripinnate below and exhibiting a five-sided or pentagonal outline. The fronds are unique in that the lowest pair of basispic pinnules next to the rachis are quite elongated. The second and third pairs next to them may also be elongated but to a lesser degree, usually $\frac{3}{4}$ to $\frac{1}{2}$ the length of the first pair. They point downward while the rest of the frond is often held in a horizontal plane which is unusual for a *Dryopteris*.

The pinnae pairs are usually less than 12 in number and the pinnules are narrowly ovate-oblong or lanceolate. This species is considered evergreen except in very cold areas where it is said to be "tardily deciduous". The sori are in two series, medial, with orbicular- reniform (kidney-shaped) indusia. This species is apogamous.

Culture: The Formosan wood fern is considered hardy to Zone 6. It is said to be drought tolerant and easily cultivated although it did not do well in the author's garden here in Salt Lake City. Perhaps another try is warranted. (If a new plant seems a bit small, often times it can be potted up and placed in a cold-frame for a season or two until it is larger. Then it can be set out in the garden in late fall or early spring with a much greater chance of surviving.) The golden green fronds of *Dryopteris formosana* appear rather late in the spring but are very attractive although they are not as numerous as in other species. Being apogamous, this species is easily grown from spore.

References:

- Sue Olsen** - 2007, *Encyclopedia of Garden Ferns*, Timber Press, Inc. Portland
John T. Mickel - 1994, *Ferns For American Gardens*, Macmillan Publishing Co. New York
Barbara Joe Hoshizaki and Robbin C. Moran - (Revised) 2001, *Fern Growers Manual*, Timber Press, Portland
Jisaburo Ohwi - 1965, *Flora Of Japan*, Smithsonian Institute, Washington, D.C.

Hardy Fern Foundation Spore Exchange 2008 -'09

To Order: Please print your selections in alphabetical order. Include 50 cents for each fern requested, postage (Check made payable to Hardy Fern Foundation) and a self addressed bubble envelope (please do not attach the postage to the envelope). If you are ordering more than a half dozen packages, please send additional postage up to one dollar's worth. There are no additional charges applied to overseas members, but please enclose an international postage coupon (2 for large orders) and an envelope. Please list a first and second choice. Some items are limited, so order early for best selection. If both choices are unavailable, would you like to donate the additional money to the foundation, or hold it for another order? If neither is indicated, we will consider it a donation to our endowment fund. At this time orders are not taken from the internet, so please follow instructions above. Orders will be sent within a month of post mark date.

Your fresh spores are always appreciated!!! We are trying to restock our inventory this year, so please consider collecting spore and donating it to the exchange. (Please package with collector's last name and year collected on package - individually packaged spore is much appreciated). **Mail requests to:**

**Katie Burki, HFF Spore Director,
501 South 54th Street Tacoma, WA 98408**

<u>Genus, species, variety/cultivar</u>	<u>Year</u>	<u>Donor (s)</u>
<i>Adiantum aleuticum</i> 'Subpumilum'	'07	RSF
<i>Asplenium scolopendrium</i> var. americanum	'08	Avery
<i>Athyrium filix-femina</i>	'07	Peachy
<i>Athyrium niponicum</i> 'Pictum'	'07	Olsen
<i>Blechnum chilense</i>	'08	RSF
<i>Blechnum spicant</i>	'08	Weesjes
<i>Cheilanthes eatonii</i>	'07	Olsen
<i>Cyrtomium caryotideum</i>	'08	Weesjes
<i>Cyrtomium fortunei</i> 'Clivicola'	'08	Weesjes
<i>Cyrtomium macrophyllum</i> var. tukusicola	'08	RSF
<i>Doodia media</i>	'08	Weesjes
<i>Dryopteris arguta</i>	'07	RSF
<i>Dryopteris cordata</i>	'07	Wolfram
<i>Dryopteris decipiens</i>	'07	Olsen
<i>Dryopteris dilatata</i> 'Jimmy Dyce'	'08	Weesjes
<i>Dryopteris erythrosora</i>	'08	Weesjes
<i>Dryopteris filix-mas</i>	'07	Peachy
<i>Dryopteris filix-mas</i> 'Crispatissima'	'08	Weesjes
<i>Dryopteris formosana</i>	'08, '03	Weesjes, RSF
<i>Dryopteris lepidopoda</i>	'08, '07, '05,	Weesjes, Olsen, RSF
<i>Dryopteris ludoviciana</i>	'06, '03, '02	RSF, Hay
<i>Dryopteris marginalis</i>	'08, '03,	Weesjes, Hay, Briegel
<i>Dryopteris namegatae</i>	'05	RSF, Olsen
<i>Dryopteris polyblepharum</i>	'08	Weesjes
<i>Dryopteris pycnopteroides</i>	'03-4	RSF, Gassner
<i>Dryopteris remota</i>	'00	RSF
<i>Dryopteris sacrosancta</i>	'00	McGill
<i>Dryopteris scottii</i>	'03	RSF
<i>Dryopteris sieboldii</i>	'08, '05, '01	Hill, Weesjes
<i>Dryopteris spinulosa</i>	'03	Briegel
<i>Dryopteris sublacera</i>	'05, '04	RSF, Gassner
<i>Dryopteris tokyoensis</i>	'08	Weesjes
<i>Dryopteris wallichiana</i>	'08, '01	Weesjes, RSF

Genus, species, variety/cultivar cont.	Year	Donor (s)
<i>Gymnocarpium oyamense</i>	'08	RSF
<i>Humata pectinata</i>	'07	Wolfram
<i>Llavea cordifolia</i>	'03	Swartz
<i>Lygodium scandens</i>	'03	Briegel
<i>Matteuccia struthiopteris</i>	'03	Briegel
<i>Nephrolepis exaltata</i>	'03	Briegel
<i>Onoclea sensibilis</i>	'03	Briegel
<i>Pellaea cordifolia</i>	'00	Swartz
<i>Pellaea rotundifolia</i>	'05	Limberger
<i>Phyllitis scolopendrium</i> 'Digitata'	'01	Mandeville
<i>Phyllitis scolopendrium</i> var. americana	'07	Cady's Falls Nursery
<i>Phyllitis scolopendrium</i>	'01	RSF
<i>Polypodium glycyrrhiza</i>	'03	RSF
<i>Polypodium scolieri</i>	'01	RSF
<i>Polystichum acrostichoides</i>	'03	Briegel
<i>Polystichum aculeatum</i>	'05, '04	Gassner, RSF,
<i>Polystichum braunii</i>	'07	Peachy
<i>Polystichum</i> x. <i>bicknellii</i>	'06	Gassner
<i>Polystichum californicum</i>	'05	RSF
<i>Polystichum imbricans</i>	'07	RSF
<i>Polystichum makinoi</i>	'08, '05	Weesjes, RSF
<i>Polystichum neolobatum</i>	'08	Weesjes
<i>Polystichum piceopaleaceum</i>	'06	RSF
<i>Polystichum retrosopaleaceum</i>	'06, '04	RSF, Gassner
<i>Polystichum tsus-simense</i>	'05, '03	Hill, Duryee
<i>Polystichum xiphophyllum</i>	'08, '05, '04	Weesjes, RSF, Duryee
<i>Pteris vittata</i>	'03	Briegel
<i>Thelypteris palustris</i>	'03	Briegel
<i>Thelypteris patens</i>	'03	Briegel
<i>Woodsia intermedia</i>	'05	RSF
<i>Woodwardia areolata</i>	'03	Briegel
<i>Woodwardia fimbriata</i>	'02	Mandeville

Spore Exchange 2008-2009 Donor List

Kevin Briegel	Ohio
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Cady's Falls Nursery	Vermont
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Wolfram Gassner	Germany
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Arlen Hill	Washington
Jocelyn Horder	Washington
Wilfried Limberger	Austria
Sue Mandeville	Oregon
Peggy McGill	Alabama
Sue Olsen	Washington
Harold Peachy	New York
Rhododendron Species Foundation (RSF)	Washington
David Schwartz	California
Amy Schmidt	Wisconsin
Jeanie Taylor	Washington
Evelyn Weesjes	British Columbia
Christian Wingard	Louisiana
Charles Wolfram	Virginia



THE PTERIDOLOGIST WHO NEVER WAS

Alan Ogden

Worcestershire, U.K.

I was relaxing by reading the Summer 2008 edition of the “Hardy Fern Foundation Quarterly” when I was surprised to come across a mention of “Robert’s Oak Fern” (on p.58, end of first paragraph). This awakened a memory of the first time I came across this name for *Gymnocarpium robertianum* when I was visiting Nelson Maher in Owen Sound on the Bruce Peninsula, Ontario. Nels was autographing for me a new book “A Guide to the Ferns of Grey and Bruce Counties, Ontario” which had been produced by his local group the Bruce-Grey Plant Committee.

I had noticed that the section on *Gymnocarpium robertianum* was headed “Robert’s Fern” so I told Nels I thought this was incorrect. I believed the name alluded to the similarity of the scent of the crushed frond to the bruised leaves of *Geranium robertianum* and not to any botanist of that name.

His response was a little strange, he gave me a sort of odd smile and the discussion passed on to other things. Now, in 2008, coming across that name again I began to wonder if I was right – where had I learned that rather arcane bit of information?

I was sure it must have been in Reg Kaye’s book “Hardy Ferns” which had been my inspiration in my first years of ferning - but it wasn’t there. He did mention that this fern had been known as *Polypodium calcareum* (limestone polypody) for many years which helped me to find it in older books.

Maybe it could have been in another of my textbooks, Chris Page’s book “The Ferns of Britain and Ireland”? He says about it, “. . . and when a portion of frond is bruised lightly between finger and thumb, it gives off a distinctive, rather sweet, apple-like smell, not found in Woodland Oak-Fern.” No mention of geraniums though, I was beginning to panic a little – where had I read it?

I went back to an earlier book meant for popular use, “Wayside and Woodland Ferns” by Edward Step and there I found it. Under the title “Limestone Polypody – *Dryopteris Robertiana* = *Polypodium Robertianum*” he explains, “The name Robertiana is borrowed from Herb Robert (*Geranium robertianum*), on account of a resemblance between the unpleasant odour of each.”

There was more to come. “British Ferns and Mosses” by Peter Taylor in the Kew Series informs us, “The specific epithet, robertianum, alludes to the smell of the crushed fronds which is said to resemble that emitted by a species of Cranesbill, *Geranium robertianum*.”

Flushed with success I travelled back in time to Newman’s little book, “British Ferns. Fourth Edition.” and hit the jackpot. He has it listed as “Smith’s Fern” and in the

description says”. .and a very strong and peculiar smell, which has been compared to that of the Herb Robert Geranium, a peculiarity from which the name is derived.”

So there it is, there never was a fern man called Robert but there was a Sir J.E.Smith who was the first president of the Linnaean Society and it was he who first described the fern in the British Isles.

Then I got to thinking about Nels Maher and that strange smile he gave me. He was a careful man who certainly knew his ferns so where did he get misled? John Mickel in his “Ferns for American Gardens” also lists “Robert’s oak fern” and “A Field Guide to the Ferns” by Boughton Cobb does too but Hoshizaki and Moran’s “Fern Grower’s Manual” doesn’t. Robert’s fern only seems to exist in North American literature but how long has it been there? It needs someone with a bigger library than me to discover who started it.



Postscript. It might be appropriate to ask how the geranium got its name. Sometimes known as “Stinking Cranesbill” from the resemblance of the seed pods to a crane’s beak it was popular among medieval herbalists who found a use for anything with a strong smell or taste. It was often grown in monastery gardens which were the main source of “physick”. It is suggested (by an Internet search) that the name “Herb Robert” was from Abbot Robert later Saint Robert the founder of the Cistercians in 1098 when he was Abbot of Molesme in Citeaux, Cote d’Or.

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The Bruce-Grey Plant Committee. 1999. *A Guide to the Ferns of Grey and Bruce Counties, Ontario*, The Owen Sound Field Naturalists, Ontario N4K 5P7 (p.83)

Reginald Kaye. 1968. *Hardy Ferns*, Faber and Faber Limited, London, WC1

C. N. Page. 1982. *The Ferns of Britain and Ireland*, Cambridge University Press, Cambridge, U.K. (p 228).

Edward Step. 1908, (New Edition 1945, Reprinted 1949) *Wayside and Woodland Ferns*, Frederick Warne & Co. Ltd., London and New York. (p.95)

Peter Taylor. 1960, *British Ferns and Mosses*, The Kew Series, Eyre and Spottiswoode, London. (p.165)

Edward Newman. 1864, *A History of British Ferns, Fourth or School Edition*, John van Voorst, London. (p.69)

John T. Mickel. 2003, *Ferns for American Gardens*, Timber Press, Oregon. (p.210)

Boughton Cobb. 1963, *A Field Guide to the Ferns*, Houghton Mifflin Company, Boston, U.S.A. (p.49)

Hardy Fern Foundation

Index of Articles

Fall 1990 - Fall 2008

After 19 years of publishing information about hardy ferns, first as the Hardy Fern Foundation (HFF) Newsletter and continuing to the present as the HFF Quarterly, the HFF has nearly 600 articles to its credit. With the goal in mind of making the information more readily available to current and future pteridophiles, Sue Olsen, the editor of the publications since inception, asked me, a fern hobbyist and enthusiast, if I would be willing to put together a comprehensive index. I agreed to attempt to do so, a task that has spanned the last 12 months (mostly on either side of my gardening season), allowing for the inclusion of the 2008 publications.

To accomplish the task in an efficient manner, I created two indexes. I decided first to create an Index of Articles, numbering them sequentially over the 18 volumes of the Newsletter and the Quarterly. This comprehensive index will be found on page 10 of this issue. Subsequently, I created an Index of Ferns, with the entries for each fern mentioned being the article numbers. Thus, those interested can look up a fern in the Index of Ferns and determine which articles in the Index of Articles have information about, or at least mention, that fern. This fern index along with its cross-reference the Index of Articles will be posted on the HFF website www.hardyferns.org and will be updated annually. Members will therefore have access to and a reference for previously published information.

Due to taxonomic changes over the 18 years covered and to the varying native languages and backgrounds of the authors, several inconsistencies were encountered. These are reflected in cross-referencing alternate terms and listing alternate spellings when the latter could be determined not to be simple misidentifications or misspellings.

Consistent with the mission of the HFF, its Board is exploring ways of making the previously published materials covered by the indexes available to fern enthusiasts and others in the horticultural community. Once the mechanism is in place ordering information will be posted along with the indexes on the web site.

Corrections to these indexes and suggestions from readers regarding future versions will be appreciated and should be directed both to me and the Editor of the Quarterly.

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Sue Olsen, Editor
The HFF Quarterly
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Ref	Vol (No) Pg	Year	Authors	Title
1	01(1)01	1990	Olsen, Sue	President's Message
2	01(1)02	1990		Hardy Fern Foundation Fern Plantings Through October, 1990
3	01(1)03	1990	Horrocks, James R.	Fern Cultivation in Northern Utah, Part 1
4	01(2)01	1991	Olsen, Sue	President's Message
5	01(2)02	1991	Horrocks, James R.	Fern Cultivation in Northern Utah, Part 2
6	01(2)02	1991	In Memoriam	Mrs. Corydon Wagner and Joseph Beitel
7	01(2)03	1991	Busby, A. R.	Collecting Fern Spores
8	01(2)04	1991		Announcements: 1991 NW Hort. Soc. Fern Festival; Birmingham Fern Soc. Fiesta
9	01(3)Sp1	1991	Hoshizaki, Barbara Joe	Special Issue: Propagation from Hoshizaki, B. J. Fern Growers Manual, 1975
10	02(1)01	1992	Olsen, Sue	President's Report
11	02(1)01	1992	Kittredge, Elsie M.	<i>Adiantum pedatum</i> , L. forma Billingsae
12	02(1)02	1992	Horrocks, James R.	Fern Evaluation in Northern Utah, Part 3
13	02(1)03	1992	Brown, Paul Martin	Ferns from the Type Locality
14	02(1)03	1992		Announcement: Fall Fern Foray - 10 Day Tour Through Northeast US, September, 1992
15	02(1)04	1992	Gottlieb, Joan Eiger	Happy Birthday B.P.S. - Part I
16	02(1)05	1992	Knobloch, Dr. Irving W.	Dr. Irving Knobloch on Rare Ferns
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18	02(1)06	1992		HFF Source List: for Plants and Books
19	02(2)01	1992	Olsen, Sue	President's Message
20	02(2)02	1992	Huntley, Guy	Satellite Gardens Put Into Orbit
21	02(2)03	1992	Horrocks, James R.	<i>Athyrium pycnocarpon</i> (American glade fern)
22	02(2)03	1992	Huntley, Guy	Membership Evaluations [An Appeal]
23	02(2)04	1992	Halley, Bob, & Halley, Robin	Great Pteridologists: Reginald "Reg" Kaye
24	02(2)05	1992		Announcement: Hardy Fern Foundation Open House
25	02(2)06	1992	Gottlieb, Joan Eiger	Happy Birthday B.P.S. - Part II
26	02(2)08	1992	Gillies, Thomas	Ferns at Lakewold Gardens
27	02(2)09	1992	Kruckeberg, A. R.	Botanical Salamagundi
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29	02(2)10	1992	Huntley, Guy, & Huntley, Jennifer	From the Mailbag - Season's Greetings [A Verse]
30	02(2)11	1992		Announcements: Travel [Tours]
31	02(2)12	1992		Announcement: Northwest Horticultural Society Fern Festival, 1992
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33	02(3)02	1992		Announcement: XV International Botanical Congress, Tokyo

34	02(3)03	1992	Huntley, Guy	A Super Southern Satellite
35	02(3)04	1992	Mickel, John T.	Book Review: Iwatsuki, K., Ed., Ferns and Fern Allies of Japan
36	02(3)04	1992	Tonsing, Mary Ellen	New Display Garden Planted [at the University of Northern Colorado]
37	02(3)05	1992	Tonsing, Mary Ellen	Notes on Colorado Ferns
38	02(3)06	1992	Schenk, George	The Fern Fisherman: A New Zealand Story
39	02(3)07	1992		Annual Fern Evaluation Completed
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42	02(3)09	1992	Horrocks, James R.	<i>Polystichum neolobatum</i>
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46	02(4)05	1992	Horrocks, James R.	<i>Asplenium adiantum nigrum</i>
47	02(4)06	1992	Guiles, Catherine W.	Ferns in a Garden in Maine
48	02(4)09	1992	Gillies, Tom	The Rhododendron Species Foundation
49	02(4)10	1992		Fern Garden Directory [An Appeal]
50	02(4)11	1992	Kaye, Jeremy, & Kaye, Linda	Memorial: Reg Kaye
51	02(4)12	1992	Gottlieb, Joan Eiger	A Fern Reserve: Raccoon State Park Wildflower Reserve, Pennsylvania
52	03(1)Sp1	1993	Jones, David L.	Special Issue: Fern Likes & Dislikes from Jones, D. L. Encyclopaedia of Ferns, 1987
53	03(2)01	1993	Huntley, Guy	President's Message
54	03(2)02	1993	Lamb, Debbie	On Account of Andrew
55	03(2)04	1993	Horrocks, James R.	[Correction]: <i>Asplenium adiantum nigrum</i> - [conclusion]
56	03(2)05	1993	Lamb, Debbie	How to Prepare Home & Garden for a Hurricane
57	03(2)06	1993	MacQueen, Susan	Fern Touring with the Hoshizaki's in Australia and New Zealand
58	03(2)10	1993		Member Evaluations [An Appeal]
59	03(2)10	1993	Olsen, Sue	From the Editor! - Let's Take a Look!
60	03(2)11	1993		Announcement: 1993 Fern Festival
61	03(2)12	1993	Rickard, Martin	Book Review: Druery, C. T., British Ferns and Their Varieties
62	03(2)14	1993	Horrocks, James R.	<i>Dryopteris goldiana</i>
63	03(3)01	1993	Huntley, Guy	President's Message
64	03(3)02	1993	Robertson, Frances K.	The Great Fernists - Neill D. Hall
65	03(3)04	1993	Tumey, Samuel	Growing Ferns in Southwest Mississippi
66	03(3)09	1993	Tumey, Samuel	Biographical Sketch of Samuel Tumey
67	03(3)10	1993	Guiles, Catherine W.	Bartholomew's Cobble and the Norcross Wildlife Sanctuary, Massachusetts
68	03(3)13	1993	Norcross Wildlife Sanctuary	How to Build a Cobble for Lime-loving Rock Ferns

69	03(3)14	1993	Horrocks, James R.	<i>Polystichum deltodon</i>
70	03(4)01	1993	Huntley, Guy	President's Message
71	03(4)02	1993	Horrocks, James R.	<i>Osmunda cinnamomea</i> (cinnamon fern)
72	03(4)03	1993		Another Cobble
73	03(4)03	1993	In Memoriam	Thomas D. Gillies
74	03(4)04	1993	Mellichamp, Dr. Larry	Ferns in the Van Landingham Glen at UNC Charlotte
75	03(4)06	1993	Gottlieb, Joan Eiger	Shenandoah Ferns
76	03(4)10	1993	Rickard, Martin	<i>Polypodium</i> Paradise
77	03(4)13	1993		Martin Rickard [Biographical Sketch]
78	03(4)14	1993	Braley, Berton	The Uses of Botany [Reprinted from Science Newsletter 9 March, 1929]
79	03(4)14	1993	Kruckeberg, A. R.	Lady Fern and Male Fern - What's in a Name
80	03(4)15	1993	O'Brien, Sandi	Starting Ferns From Spores on Clay Pots
81	04(1)Sp1	1994	Gottlieb, Joan Eiger	Special Edition: Directory of Fern Gardens, Nurseries, & Reserves in the United States, 1994
82	04(2)01	1994	Olsen, Sue	Pop Your Slugs
83	04(2)01	1994	Huntley, Guy	President's Message
84	04(2)02	1994	Horne, James W.	American Fern Society Annual Meeting - Summer 1993
85	04(2)04	1994	Guiles, Catherine W.	The Contest and a Contest: Ferns at the Wild Gardens of Acadia National Park
86	04(2)10	1994	Horrocks, James R.	<i>Dryopteris uniformis</i>
87	04(2)11	1994		Spore Exchange to Change Hands
88	04(2)12	1994	Taylor, Dr. W. Carl	1993 International Botanical Congress Excursion to Yaku Island -Yakushima Treasury of Ferns
89	04(2)12	1994	Olsen, Sue	A Brief Book Review: Kennedy, D. Crazy About Gardening
90	04(2)16	1994		Announcement: Northwest Horticultural Society Fern Festival 1994
91	04(3)01	1994	Duryee, Sylvia	President's Report
92	04(3)02	1994	Horrocks, James R.	<i>Dryopteris arguta</i> (coastal wood fern)
93	04(3)03	1994	Gaddis, Iris E.	Ferning Around the World in 34 Acres
94	04(3)12	1994	Baxter, Wayne "Bubba"	1994-1995 Spore Exchange
95	04(3)13	1994	Hattery, Suzanne	Hardy Fern Foundation Plant Sale Distribution 1994
96	04(3)14	1994		The Hardy Fern Foundation Primary Fern Garden, May 1994
97	04(3)14	1994		In Memoriam: Neill D. Hall
98	04(3)15	1994	Nickou, Nickolas	Ferns in Alpine Greece
99	04(3)16	1994		Announcement: 1995 Pteridophyte Symposium
100	04(4)01	1994	Duryee, Sylvia	President's Report
101	04(4)02	1994	Guiles, Catherine W.	Caveat Emptor!
102	04(4)04	1994	Knobloch, Dr. Irving W.	Fern Collecting Experiences in Mexico

103	04(4)07	1994	Horrocks, James R.	<i>Adiantum venustum</i> (evergreen maidenhair)
104	04(4)08	1994	Rickard, Martin	Book Review: Mickel, J., Ferns for American Gardens
105	04(4)09	1994		In Memory of James W. Horne, III [Includes his evaluation of ferns in his Virginia garden]
106	04(4)10	1994	Baxter, Wayne "Bubba"	The 1995 HFF Spore Exchange
107	04(4)16	1994	Hood, Gerry	Don't Confuse Sphagnum Moss with Peat Moss
108	05(1)01	1995	Duryee, Sylvia	President's Message
109	05(1)01	1995	Gottlieb, Joan Eiger	Shenandoah Fern Update
110	05(1)02	1995	Horrocks, James R.	<i>Cyrtomium fortunei</i> (Fortune's holly fern)
111	05(1)03	1995	Gottlieb, Joan Eiger	Hybrid Hi-jinks
112	05(1)09	1995	Baxter, Wayne "Bubba"	Fern Growing Idea
113	05(1)09	1995	Baxter, Wayne "Bubba"	To My Fellow Fern Collectors
114	05(1)09	1995	Baxter, Wayne "Bubba"	To Our Fern Growers
115	05(1)10	1995	Baxter, Wayne "Bubba"	The 1995 HFF Spore Exchange Addendum
116	05(2)13	1995	Duryee, Sylvia	President's Report
117	05(2)14	1995	Guiles, Catherine W.	Fiddlehead Fare
118	05(2)17	1995	Hill, Renee G.	The Alaskan Relative
119	05(2)18	1995	Horrocks, James R.	<i>Matteuccia struthiopteris</i>
120	05(2)19	1995	Olsen, Sue	Editor's Notes
121	05(2)19	1995	Knobloch, Dr. Irving W.	More on Hybrids
122	05(2)20	1995	Tumey, Samuel	A Systematic Method for Spore Germination
123	05(2)22	1995	Jacobs, Don J.	<i>Pellaea viridis</i> : A Hardy Orphan or Evolution at Work?
124	05(2)23	1995	Olsen, Sue	Book Review: Knobloch, I. W., Livable Planets are Hard to Find
125	05(2)24	1995		Announcement: 1995 Fern Festival
126	05(3)25	1995	Duryee, Sylvia	President's Message
127	05(3)25	1995	Lellinger, David B.	Preparing and Maintaining a Herbarium for Personal Use
128	05(3)26	1995	Yatskievych, George	Book Review: Flora of No. Am. Ed. Comm., Flora of No. Am. North of Mexico - Vol. 2
129	05(3)27	1995	Horrocks, James R.	<i>Blechnum spicant</i> (hard fern - deer fern)
130	05(3)30	1995	MacQueen, Susan	The Pleasures and Perils of Pteridophilia
131	05(3)32	1995	Harry P. Leu Gardens	Satellite Profile - Harry P. Leu Gardens
132	05(3)33	1995	Hootman, Steve	Hardy Fern Foundation 1995 Plant Distribution
133	05(3)34	1995	Rickard, Martin	Book Review: Lowe, E. J., British Ferns and Where Found
134	05(3)35	1995	Keller, Don	Is It Art or Science?
135	05(4)37	1995	Duryee, Sylvia	President's Message
136	05(4)37	1995	Horrocks, James R.	<i>Dryopteris marginalis</i>

137	05(4)38	1995	Olsen, Sue	Before You Go [On the Pteridophyte Trail in England]
138	05(4)38	1995	Olsen, Sue	On the Pteridophyte Trail in England
139	05(4)40	1995	Halley, Robin	American Fern Society Fern Foray - 1995
140	05(4)41	1995	Olsen, Sue	For Your Information
141	05(4)42	1995	Baxter, Wayne "Bubba"	The 1995 Spore Exchange
142	06(1)01	1996	Duryee, Sylvia	President's Message
143	06(1)01	1996	Horrocks, James R.	<i>Dryopteris wallichiana</i>
144	06(1)02	1996	Olsen, Sue	On the Pteridophyte Trail in Britain
145	06(1)04	1996	Baxter, Wayne "Bubba"	The 1995 Spore Exchange Addendum
146	06(1)06	1996	Rickard, Martin	The Great Fernists: Christopher Fraser-Jenkins (1948)
147	06(1)08	1996	Fraser-Jenkins, Christopher R.	A Monograph of <i>Dryopteris</i> (Pteridophyta: Dryopteridaceae) in the Indian Subcontinent
148	06(1)12	1996		Announcement: HFF Tour & Reception for AFS/AIBS, August '96, Seattle
149	06(2)13	1996	Duryee, Sylvia	President's Message
150	06(2)13	1996	Hood, Dorothy	Nomenclature Alert
151	06(2)13	1996		Announcement: Fern Festival 1996
152	06(2)14	1996		Announcement: American Institute of Biological Sciences Meetings, Aug. 1996, Seattle, WA
153	06(2)14	1996	Lambert, Nina	How Cold It Was - 1996 Winter, January 25, 1996
154	06(2)15	1996	Olsen, Sue	A New Light on Spores - <i>Arachniodes standishii</i>
155	06(2)15	1996		New Book by Dr. Irving Knobloch: Hybrids & Hybrid Derivatives in the Pteridophytes
156	06(2)15	1996		Whoops!! [A bit of humor]
157	06(2)16	1996	Georgeson Botanic Garden	Satellite Garden Profile - The Georgeson Botanic Garden, Fairbanks, Alaska
158	06(2)17	1996	Georgeson Botanic Garden	The Namesake: Dr. Charles Christian Georgeson
159	06(2)17	1996	Horrocks, James R.	<i>Polystichum aculeatum</i> (hardy shield fern)
160	06(2)18	1996	Rhododendron Species Foundation	Garden Report: Fern Evaluation for the Hardy Fern Foundation
161	06(2)20	1996	Westlake, Eugene	Garden Report: Fern Evaluation at the Dallas Arboretum for the Hardy Fern Foundation
162	06(2)20	1996	Tonsing, Mary Ellen	Garden Report: Fern Evaluation at the Denver Botanic Garden for the HFF
163	06(2)21	1996	Holloway, Patricia S.	Garden Report: Fern Evaluation at the Georgeson Botanic Garden, Fairbanks, Alaska for the HFF
164	06(2)23	1996		Garden Report: Fern Evaluation at Sacramento, California for the HFF
165	06(2)23	1996		Garden Report: Other Gardens Fern Evaluation Reports
166	06(2)24	1996	Guiles, Catherine W.	The Garden in the Woods and a List of Ferns & Fern Allies
167	06(3)29	1996	Duryee, Sylvia	President's Message
168	06(3)30	1996	Born, Wendy	Pteridaceae Workshop, University of California, Berkeley
169	06(3)31	1996	Hootman, Steve	Hardy Fern Foundation 1996 Plant Distribution
170	06(3)31	1996	Kruckeberg, A. R.	Perry Creek Appeal

171	06(3)32	1996	Gottlieb, Joan Eiger	The Tongariro Crossing
172	06(3)34	1996	Halley, Robin	Cheilanths
173	06(3)38	1996	Horrocks, James R.	<i>Cystopteris bulbifera</i> (bulblet fern)
174	06(3)39	1996	Olsen, Sue	<i>Arachniodes standishii</i> - continued
175	06(4)41	1996	Duryee, Sylvia	President's Message
176	06(4)41	1996	Olsen, Sue	Gift Ideas
177	06(4)42	1996	Gastony, Gerald J.	Thank You, Hardy Fern Foundation
178	06(4)43	1996	Halley, Robin	1996 AFS Fern Forays
179	06(4)45	1996	Olsen, Sue	Member Reports
180	06(4)45	1996	Fox, Jennifer B.	Member Report: Fern Evaluation, Memphis, Tennessee
181	06(4)46	1996	Plummer, William A.	Member Report: Fern Evaluation, Painted Post, New York
182	06(4)47	1996	Horrocks, James R.	<i>Thelypteris hexagonoptera</i>
183	06(4)48	1996	Baxter, Wayne "Bubba"	HFF 1996 Spore Exchange
184	06(4)55	1996	Hardy Fern Foundation	Preliminary Report on the Germination of Spores Received from Japan, October 1993
185	07(1)01	1997	Duryee, Sylvia	President's Message
186	07(1)02	1997	Rickard, Martin	James Wood Dyce (1905 - 1996)
187	07(1)03	1997	Baxter, Wayne "Bubba"	Addenda, 1996 HFF Spore Exchange
188	07(1)04	1997	Brock, Linda	Satellite Profile: Birmingham Botanical Gardens; The Birmingham Fern Society
189	07(1)06	1997	Guiles, Catherine W.	The Unchanging Fern
190	07(1)08	1997	Horrocks, James R.	<i>Polystichum acrostichoides</i> (Christmas fern)
191	07(1)09	1997	Entz, Sue, & Entz, Herman	Member's Garden Evaluations - Continued
192	07(1)10	1997	Gottlieb, Joan Eiger	"Southern Alpines '96" and Beyond - Part I
193	07(1)11	1997	In Memoriam	Dr. Tadeus Reichstein
194	07(1)11	1997		Announcement: Ferning in the Spice Islands
195	07(2)13	1997	Duryee, Sylvia	President's Message
196	07(2)14	1997	Avent, Tony	Hardiness Zone Information (Reprinted from the Catalog of Plant Delights Nursery)
197	07(2)15	1997	Rickard, Martin	Cultivation of Tree-ferns in Cold Climates
198	07(2)16	1997	Raghavan, V.	Off to an Early Start - What Triggers the Germination of Fern Spores?
199	07(2)18	1997	Horrocks, James R.	<i>Phyllitis scolopendrium</i> (Hart's-tongue fern)
200	07(2)19	1997	Gottlieb, Joan Eiger	"Southern Alpines '96" and Beyond - Part II
201	07(3)25	1997	Holt, Anne, & Horder, Jocelyn	Presidents' Report
202	07(3)25	1997		New Members, Welcome
203	07(3)25	1997	Duryee, Sylvia	How to Make Fern Prints, A Project
204	07(3)26	1997	Horrocks, James R.	<i>Polystichum rigens</i>

205	07(3)27	1997		Announcement: Polypodiaceae Workshop
206	07(3)27	1997	Merryweather, James	Book Review: Garrett, M., The Ferns of Tasmania
207	07(3)28	1997	Morehouse, Tim	Shade Gardening with Hostas
208	07(3)29	1997		Toxin Alert (Reprinted from The Avant Gardener)
209	07(3)30	1997		The Hardy Fern Foundation Web Page
210	07(3)32	1997		Georgeson Botanical Gardens Evaluation
211	07(3)34	1997		The Rhododendron Species Foundation & Botanical Garden Evaluation
212	07(3)35	1997		Inniswood Metro Gardens Evaluation
213	07(3)36	1997		Leu Gardens Evaluation
214	07(3)37	1997	Bundy, Michelle	1997 Plant Distribution
215	07(3)37	1997		The Birmingham Fern Society Evaluation
216	07(3)38	1997		Satellite Profile: Dallas Arboretum & Botanical Garden Eugene Westlake, Dallas, Texas
217	07(3)39	1997	Descloux, Joyce	All Purpose Deer - Slug - Insect Repellant for Plants Deciduous & Evergreen
218	07(4)01	1997	Holt, Anne, & Horder, Jocelyn	Presidents' Message
219	07(4)41	1997		New Members, Welcome
220	07(4)42	1997	Olsen, Sue	Exploring Private European Fern Gardens Summer 1997 - A Series
221	07(4)42	1997		A Reminder: Workshop on the Polypodiaceae by Dr. Alan Smith
222	07(4)43	1997	Seibert, Dr. Zdenek	[Biographical Sketch]
223	07(4)43	1997	Ranker, Tom	Call for Papers for Symposium on the Conservation Biology of Pteridophytes
224	07(4)44	1997	Sharpe, Joanne	Field Trip Report: Southern Quebec
225	07(4)45	1997	Horrocks, James R.	<i>Osmunda regalis</i> - the royal fern
226	07(4)46	1997	Scott, John D.	Pteridophytes at the Rockland Botanical Garden, Berks County, Pennsylvania
227	07(4)47	1997	Sonter, A. G.	1984 - A Year of Problems for Tree Ferns - Some General Observations
228	07(4)48	1997	Archer, Ralph C.	Fern Ratings in Zone 6A
229	07(4)49	1997	Baxter, Wayne "Bubba"	The 1997 HFF Spore Exchange
230	08(1)01	1998		New Members, Welcome
231	08(1)01	1998	Horder, Jocelyn, & Holt, Anne	Presidents' Message
232	08(1)02	1998		Deer Problems
233	08(1)02	1998	Plummer, Bill	Deer-resistant Ferns
234	08(1)02	1998	Amason, Carl	<i>Polypodium polypodioides</i>
235	08(1)03	1998	Olsen, Sue	Book Review: Tryon, A., & Moran R., The Ferns & Allied Plants of New England
236	08(1)03	1998	Irving Knobloch	Book Notes: Rush, R. A Guide to Hardy Ferns; Crittenden, M. The Fern Book; MacHugh, A. The Cultivation of Ferns
237	08(1)04	1998	Olsen, Sue	Exploring Private European Gardens - Continued

238	08(1)05	1998	Gassner, Wolfram	Mr. Gassner Writes:
239	08(1)05	1998	Olsen, Sue	A Few Notes from the Editor
240	08(1)06	1998	Guiles, Catherine W.	Fern Gardens of the Past and a Garden in Progress
241	08(1)08	1998	Gottlieb, Joan Eiger, & Wagner, W.	Fern Finding in the Hocking Hills
242	08(1)10	1998	Horrocks, James R.	<i>Blechnum penna-marina</i> (little hard fern)
243	08(1)10	1998	Gottlieb, Joan Eiger	Postscript
244	08(1)11	1998	Baxter, Wayne "Bubba"	The 1997 HFF Spore Exchange & Addendum
245	08(2)01	1998	Olsen, Sue	Introduction to Special Issue - Propagation
246	08(2)01	1998	Gottlieb, Joan Eiger	The Sex Life (or Life Cycle) of Ferns
247	08(2)04	1998	Gottlieb, Joan Eiger	Apogamy and Apospory for Amateurs
248	08(2)07	1998	Grantham, Martin	Reproduction of Xerophytic Ferns
249	08(2)08	1998	Olsen, Sue	Getting Started - Gathering and Cleaning Spores
250	08(2)10	1998	Wardlaw, Alastair	Waiting for Sporophytes
251	08(2)16	1998	Muller, Robert Louis	A Method for Growing Ferns From Spores
252	08(2)19	1998	Horrocks, James R.	Yet Another Method for Growing Ferns From Spores
253	08(2)20	1998	Mandeville, Sue	Fern Propagation
254	08(2)22	1998	Baggett, Jim	Growing Fern Sporelings on Pumice Rocks
255	08(2)24	1998	Podaras, Peter C.	Growing Spores on Inorganic Media
256	08(2)26	1998	Tumey, Samuel	A Systematic Method for Spore Germination
257	08(2)30	1998	Rickard, Martin	Vegetative Reproduction in Ferns
258	08(2)34	1998	Zimberoff, Serge	Fern Propagation Using Tissue Culture
259	08(2)36	1998		Fernet Conversations and Observations on Fern Propagation
260	08(3)46/47	1998	Bundy, Michelle / Holt, Anne C.	1998 Plant Distribution / President's Message
261	08(3)48	1998	Horrocks, James R.	<i>Dryopteris dilatata</i>
262	08(3)49	1998		New Members, Welcome
263	08(3)50	1998	Wagner, Warren Herb	Producing Fern Hybrids for Hardy Garden Cultivation
264	08(3)57	1998	Cathey, H. Marc	American Horticultural Society Plant Heat-zone Map
265	08(3)60	1998	Grantham, Martin	Xerophytic Ferns at UC Berkeley Botanical Garden
266	08(3)66	1998	Olsen, Sue	Exploring Private Gardens in Europe Continued
267	08(3)68	1998	Born, Wendy	<i>Polypodium</i> Workshop
268	08(3)69	1998		HFF Board of Directors
269	08(4)70	1998		New Members, Welcome
270	08(4)70	1998	Holt, Anne C.	President's Message
271	08(4)71	1998	Horrocks, James R.	<i>Adiantum pedatum</i>
272	08(4)74	1998	Knobloch, Dr. Irving W.	What Mechanisms Are at Work in Pteridophyte Evolution?

273	08(4)76	1998	Wardlaw, Alastair	Canadian Ferns in a Scottish Garden
274	08(4)83	1998	Herrington, Ann	Fernet
275	09(1)01	1999	Holt, Anne C.	President's Message
276	09(1)01	1999	Olsen, Sue	European Fern Gardens - Continued
277	09(1)04	1999	Herrington, Ann	Big Bend National Park
278	09(1)06	1999	Horrocks, James R.	<i>Athyrium filix-femina</i>
279	09(1)08	1999	Gottlieb, Joan Eiger	New Jersey Pinelands American Fern Society Trip
280	09(1)12	1999		New Members
281	09(1)13	1999	Boyles, Roger	Spore Exchange
282	09(2)23	1999		Announcement: Fern Festival Lecture
283	09(2)23	1999	Holt, Anne C.	President's Message
284	09(2)24	1999	Wagner, Herb, & Wagner, Florence	More About the Wagner's - Moonwort Madness: A Reply
285	09(2)27	1999	Horrocks, James R.	<i>Polystichum makinoi</i>
286	09(2)28	1999	Gottlieb, Joan Eiger	II. Susquehanna Gorge American Fern Society Field Trip
287	09(2)31	1999		Primary Garden Evaluations
288	09(2)34	1999		New Members
289	09(2)35	1999		Satellite Evaluations
290	09(3)41	1999	Putnam, John	President's Message
291	09(3)41	1999	Kruckeberg, Arthur R. & Robson, M.	A Gardener's Lexicon
292	09(3)42	1999	Herrington, Ann	SWFS Arkansas Field Trip
293	09(3)43	1999		1999 Plant Distribution
294	09(3)44	1999	Horrocks, James R.	<i>Asplenium platyneuron</i>
295	09(3)45	1999		Spore Exchange
296	09(3)46	1999	Olsen, Sue	An Independent Hardiness Report
297	09(3)49	1999	Gottlieb, Joan Eiger	Fern Riches in Costa Rica
298	09(3)62	1999		New Members
299	09(4)63	1999	Smith, Alan R.	Book Review: Chin, W. Y., Ferns of the Tropics
300	09(4)63	1999	Putnam, John	President's Message
301	09(4)64	1999	Pavela, Roman, & Peskova, V.	Imposing Plans of a Botanical Garden in the Czech Republic
302	09(4)66	1999	Taylor, Dr. W. Carl	Fern Foray to the Shawnee Hills of Southern Illinois
303	09(4)72	1999	Horrocks, James R.	<i>Pellaea atropurpurea</i>
304	09(4)74	1999	Kruckeberg, A. R.	Fern Diversity Preserved at Perry Creek
305	10(1)02	2000	Putnam, John	President's Message
306	10(1)03	2000		RSBG Calendar, Spring 2000

307	10(1)04	2000	Kruckeberg, A. R.	Perry Creek, Washington, A Fern-watcher's Eldorado
308	10(1)11	2000	Horrocks, James R.	<i>Phegopteris decursive-pinnata</i>
309	10(1)12	2000	Horder, Jocelyn	Spore Exchange 2000
310	10(1)14	2000	In Memoriam	Dr. Irving Knobloch and Dr. Herb Wagner
311	10(1)15	2000	Archer, Ralph C. & Hamilton, Dr. B.	Observations on the Effect of Heat & Drought on Native Mid-Western Ferns
312	10(1)18	2000	Archer, Ralph C.	Response of Native Ferns in the Garden to Heat & Drought Stress
313	10(1)20	2000		New Members
314	10(2)22	2000	Putnam, John	President's Message
315	10(2)23	2000		New Members
316	10(2)24	2000	van den Meerendonk, John	New Fern Display Garden at the Bainbridge Public Library, Bainbridge Island, WA
317	10(2)28	2000	Horrocks, James R.	<i>Cheilanthes tomentosa</i>
318	10(2)30	2000	Schwartz, David	Hunting for Xeric Ferns in Northern California
319	10(2)36	2000	Horder, Jocelyn	Spore Exchange, 2000 Addenda
320	10(2)38	2000		Garden Evaluations
321	10(2)52	2000		Fern Festival 2000, Announcement
322	10(3)Sp1	2000	Gottlieb, Joan Eiger, & Gottlieb, S.J.	Special Issue: Directory of Fern Gardens, Nurseries, & Reserves in the U. S. & Canada
323	10(4)54	2000	Olsen, Sue	From the Editor
324	10(4)55	2000	Smith, Alan, & Webster, Grady	Announcement: Montane Pteridophytes and Angiosperms of Ecuador
325	10(4)55	2000		Directory Errata
326	10(4)56	2000	Archer, Ralph C.	Effect of Heat & Drought Stress on Native Ferns During the Growth Cycle the Following Year
327	10(4)60	2000		New Members, Welcome
328	10(4)61	2000	Lamb, Debbie	On Account of Andrew (Cont.)
329	10(4)63	2000	Mickel, John T.	Book Review: Rickard, M., The Pathfinder's Guide to Garden Ferns
330	10(4)64	2000	Guiles, Catherine W.	A New Satellite Garden
331	10(4)66	2000	Halley, Robin	Fern Forays at Botany 2000
332	10(4)69	2000	Horrocks, James R.	<i>Polystichum braunii</i>
333	10(4)71	2000	Wardlaw, Alastair	Protecting Tree Ferns for the Winter
334	11(1)02	2001	Kennar, Pat	Winter 2001 (President's Message)
335	11(1)03	2001	Horrocks, James R.	<i>Dryopteris juxtaposita</i>
336	11(1)04	2001	Guiles, Catherine W.	The Role of the Alpine House in the Hardy Fern Garden
337	11(1)10	2001	Archer, Ralph C.	Fern Emergence Time Study
338	11(1)12	2001	Duryee, Sylvia & Kruckeberg, Dr. A.	Salmon la Sac Field Trip
339	11(1)14	2001	Gottlieb, Joan Eiger	Susquehanna Fern in Shenandoah
340	11(1)16	2001	Bundy, Michelle	The Hardy Fern Foundation

341	11(1)18	2001	Toal, Shannon	2000 - 2001 Spore Exchange
342	11(2)22	2001	Kennar, Pat	President's Message
343	11(2)24	2001	Wilen, Ralph	It's a <i>Cystopteris</i>
344	11(2)28	2001	Scott, John D.	List of State Fern Floras
345	11(2)38	2001	Gottlieb, Joan Eiger	<i>Dryopteris filix-mas</i> - A Fern Find in Pennsylvania
346	11(2)41	2001	Olsen, Sue	What's in a Name - <i>Dryopteris filix-mas</i> - the "Male Fern"
347	11(2)44	2001		Wim de Winter
348	11(2)45	2001		Correction - Frond Emergence Study
349	11(2)46	2001	Horrocks, James R.	<i>Cyrtomium macrophyllum</i>
350	11(2)47	2001		Announcement: Hardy Fern Foundation Field Trip July 2001
351	11(2)48	2001		Announcement: Fern Festival 2001
352	11(3)50	2001	Kennar, Pat	President's Message
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466	14(3)77	2004	Archer, Ralph C.	Pots Will Never Really Replace a BIG Garden, but Can Be Almost As Much Work
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472	14(4)98	2004	Horrocks, James R.	<i>Dryopteris crassirhizoma</i> (thick-stemmed wood fern)
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487	15(2)02	2005	van den Meerendonk, John	President's Message
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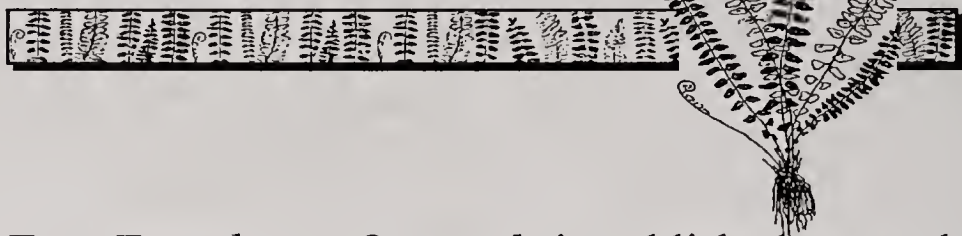
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Summer Fern Course in Maine



The Humboldt Field Research Institute, located near Steuben, Maine, will offer a fern course, *Taxonomy and Biology of Ferns and Lycophytes*, from 17-21 August 2009. The course will be taught by Robbin Moran, Curator of Ferns at the New York Botanical Garden. It will emphasize the identification, phylogeny, and ecology of local ferns and lycophytes. Lectures will be in the morning and field trips in the afternoon. For more information, visit the following web site: <http://www.eaglehill.us> You can also contact the Station Director, Joerg-Henner Lotze, Humboldt Field Research Institute, PO Box 9, 59 Eagle Hill Road, Steuben, ME 04680-0009 USA
Phone: 207-546-2821, FAX: 207-546-3042; office@eaglehill.us

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